

NON-PROVISIONAL PATENT APPLICATION #60/169,399
A PRE-SURGICAL SAFETY, WARNING, NOTIFICATION, AND/OR ALERTING DEVICE

ABSTRACT OF DISCLOSURE

Accidental surgical procedures are sometimes performed on patients' limbs, tissue and/or other body parts. These surgical mistakes are tragic for the patient and cost hundreds of millions of dollars each year in lawsuits and damage awards against doctors, hospitals and/or other health care providers. Media attention has exposed this disturbing trend, but there has been no practical solution to the problem until the advent of the present invention.

The invention is a pre-surgical safety, warning, notification, and/or alerting device intended to help avoid surgical procedures from being accidentally performed on patients' unintended limbs, tissue and/or other body parts.

1. SPECIFICATION

1.0 TITLE:

The within non-provisional Utility Patent Application is filed herein in reference to:

Provisional Patent Application # 60/169, 399, filed December 06, 1999.

This invention pertains to an instantly recognizable method of warning the surgical health care provider(s) that they are not at the intended surgical site.

It is a novel method of providing a pre-surgical safety, warning, notification, and/or alerting device, intended to help avoid surgical procedures from being accidentally performed on patients' unintended limbs, tissue and/or other body parts.

1.1 BACKGROUND OF THE INVENTION

Surgical mistakes are tragic for the patient and cost hundreds of millions of dollars each year in lawsuits and damage awards against doctors, hospitals and/or other health care providers. Media attention has exposed this disturbing trend, but there has been no practical solution until the advent of the present invention.

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The invention is an instantly recognizable method of warning the surgical health care provider(s) that they are not at the intended surgical site. It is an opportunity to improve patient care and reduce risk, and should be a basic step in the surgical preparation process. Why should one more patient suffer the dire consequences of having the wrong limb amputated or the wrong organ removed? Why should insurance companies and consumers pay one more huge malpractice award when use of this product could so easily make such losses unnecessary?

The invention will benefit surgical patients, insurers, consumers, and the health care community.

1.2 TECHNICAL FIELD

This invention pertains to an instantly recognizable method of pre-surgically warning the surgical health care provider(s) that they are not at the intended surgical site.

It is a novel method of providing a pre-surgical safety warning, notification, and/or alert, intended to help avoid surgical procedures from being accidentally performed on patients' unintended limbs, tissue and/or other body parts.

1.3 BACKGROUND ART

The American Hospital Association reports that in 1998 there were 25 million hospital surgical procedures for a population of 280 million (9% of population). The procedures and practices that are currently in place to avoid unintended surgeries are insufficient and ineffective.

Patient comfort, protection of body temperature and the identification of the patient, surgeon and surgical site is addressed in U.S. Patent No. 4,947,867 by Keeton. The Keeton patent (now abandoned) is primarily concerned with the comfort of the patient by providing the patient with a disposable surgical gown of sufficient material to retain body temperature during surgery as well as being able to be cut away at the surgical site.

While the above cited art is useful for its intended purpose of being disposable and keeping the identified patient at a comfortable temperature, it does nothing to pre-surgically warn surgical health care providers that they are not at the intended surgical site.

The within invention is distinguishable from prior art in that the primary purpose and embodiment of the invention is as a pre-surgical safety, warning, notification, and/or alerting device, intended to alert surgical health care providers that they are **NOT** at the intended surgical site.

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2. DISCLOSURE OF THE INVENTION

2.1 SUMMARY OF THE INVENTION

An object of this invention is to provide a novel pre-surgical method of providing safety, warning, notification and/or alerting device, intended to help avoid accidental surgical procedures from being performed on patients' unintended limbs, tissue and/or other body parts.

2.2 BRIEF DESCRIPTION OF THE DRAWING (PHOTOGRAPH)

A frontal view of the invention is attached.

2.3 DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENT

The present invention concerns a new and novel method of providing a pre-surgical safety, warning, notification, and/or alerting device to help avoid surgical procedures from being accidentally performed on patients' unintended limbs, tissue and/or other body parts.

In the following description, numerous specific details are set forth in order to provide thorough understanding of the present invention. It will be obvious, however, to one skilled in the art that the present invention may be practiced without these specific details. Some well-known methods and structures have not been set forth in order not to unnecessarily obscure the description of the present invention.

The preferred embodiment of the invention includes a vinyl, PVC, cellulose, woven filament, fabric or other material strip of various sizes (e.g. 2 inches by 3 inches) and/or shapes (rectangle, square, round or other) in various color combinations (red, white, etc.). The material may be perforated to allow oxygen to diffuse to the underlying skin and is similar in construction to bandage wound care products without the wound pad. The invention is intended to remain in place for between 24 to 48 hours.

Words, pictorial images, and/or other warning message(s) are printed on the superior (upper/outer) side of the strip. The inferior (bottom/under) side of the strip is coated with adhesive (similar to that customarily used on bandage wound care products) to affix the invention to the skin. Non-stick peelable backing is affixed to the inferior side of the invention and is intended to be removed prior to use. The invention is/may be packaged in a sterile sleeve envelope or on a continuous roll.